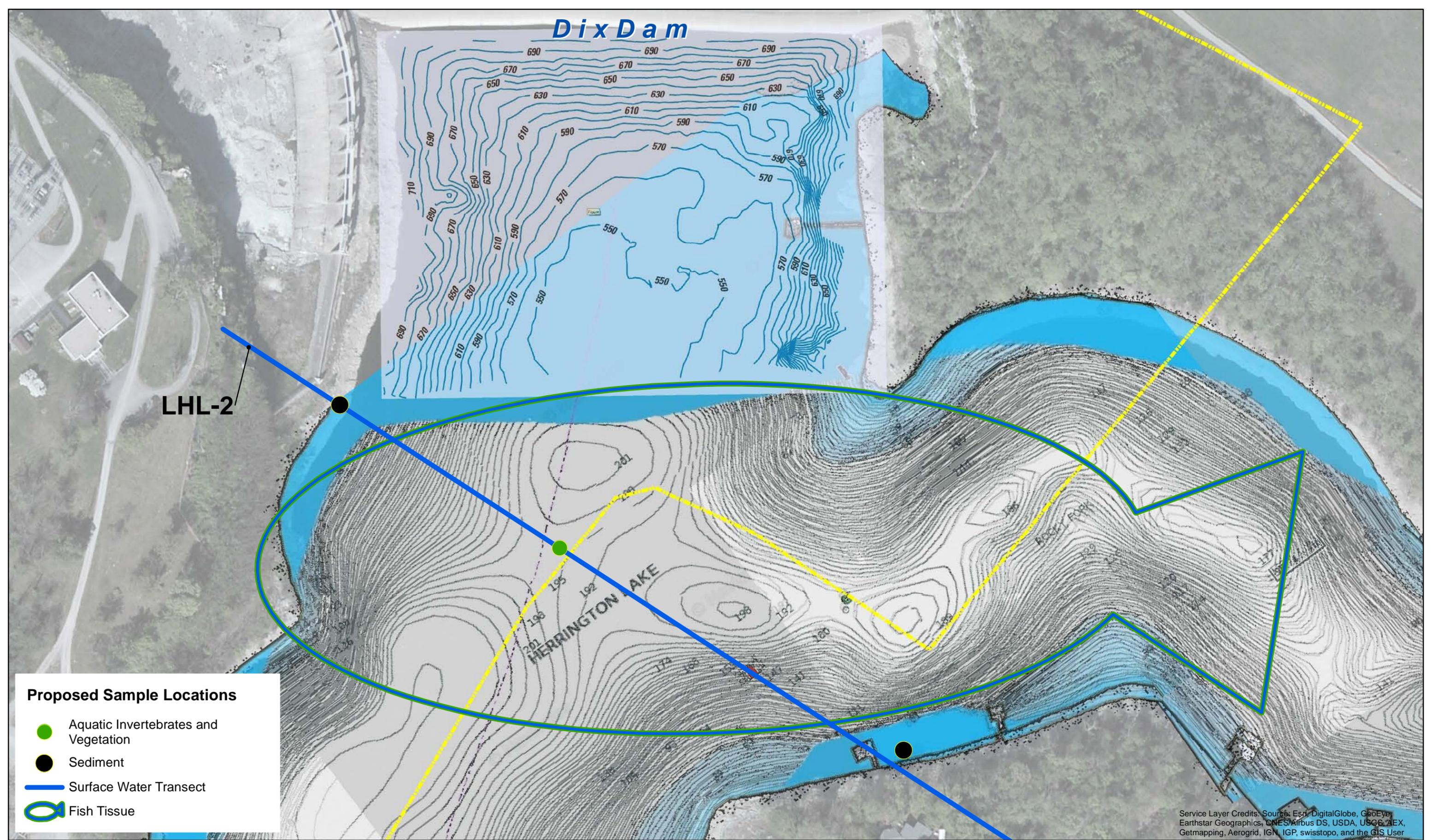


Appendix A

Bathymetric Contours for Herrington Lake

Sampling Locations



Proposed Sample Locations

- Aquatic Invertebrates and Vegetation
- Sediment
- Surface Water Transect
- Fish Tissue

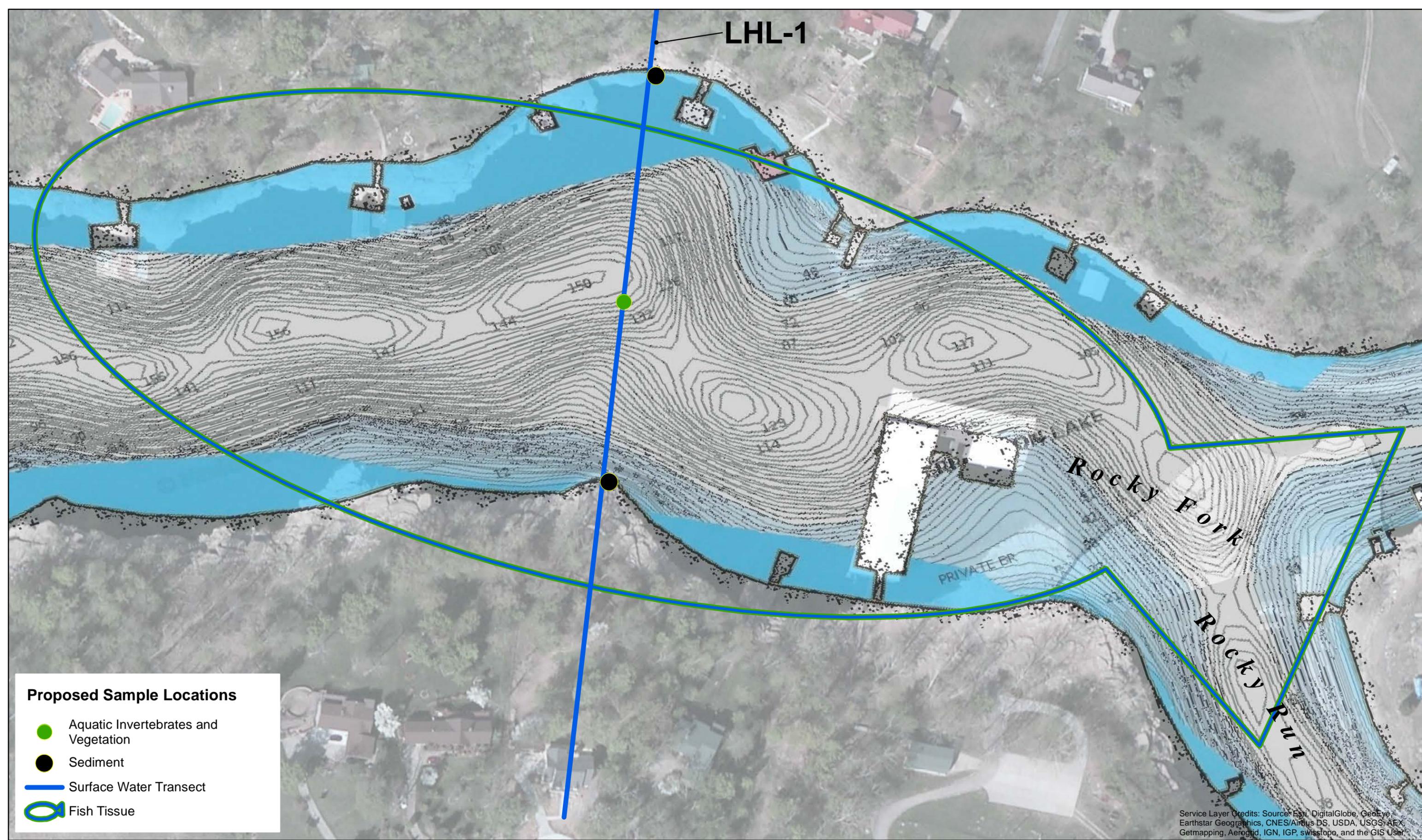
Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User

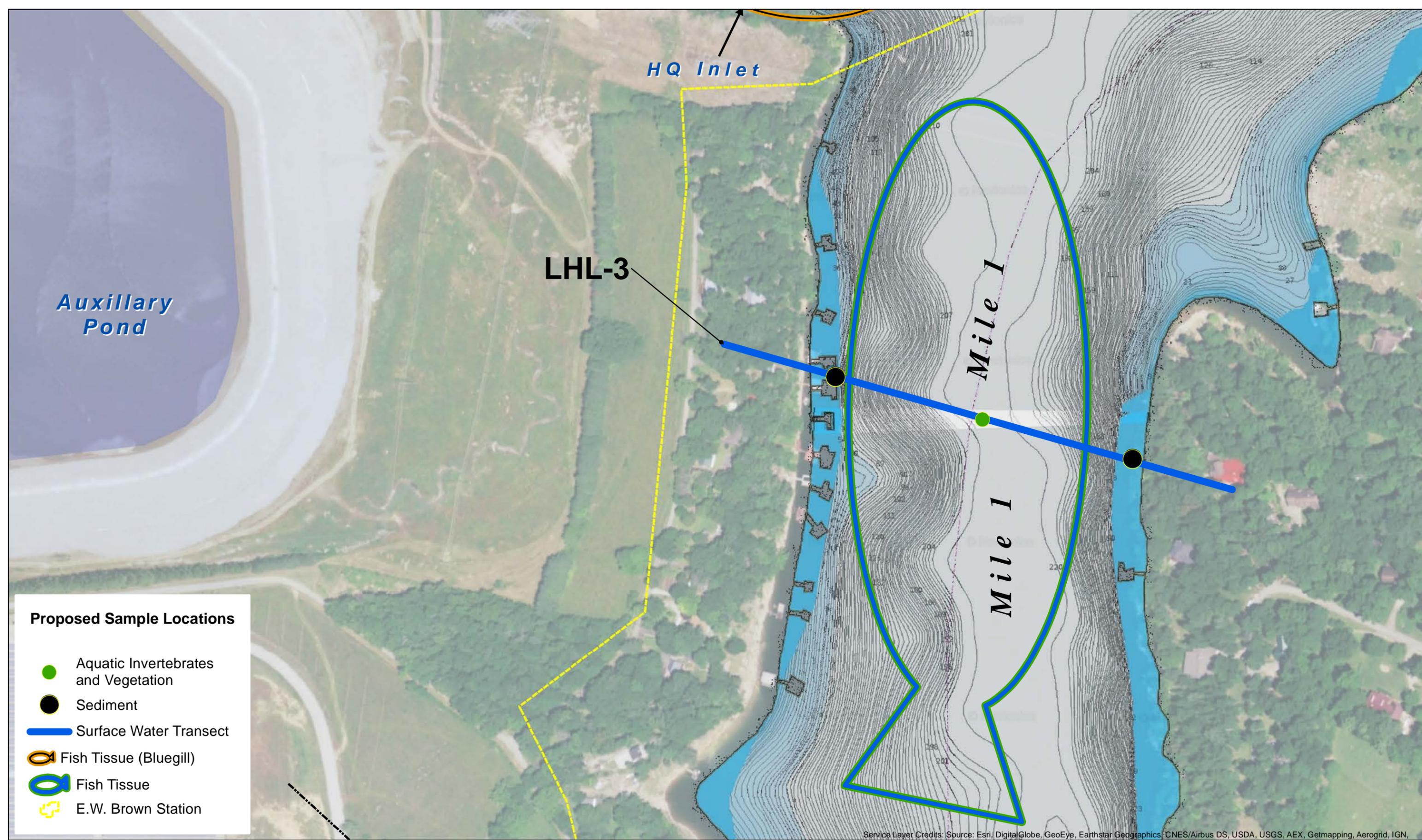
RAMBOLL
ENVIRON
 Map Design: AJL, Date: Mar 22, 2017

0 100 Feet

PBathymetry Associated with Proposed Locations for Dix Dam Lower Herrington Lake, Herrington Lake Corrective Action Plan Mercer County, Kentucky

Note: USGS recorded depth at the Dix Dam in elevation (ft above sea level) not in depth below the water surface.





Proposed Sample Locations

- Aquatic Invertebrates and Vegetation
- Sediment
- Surface Water Transect
- Fish Tissue (Bluegill)
- Fish Tissue
- E.W. Brown Station

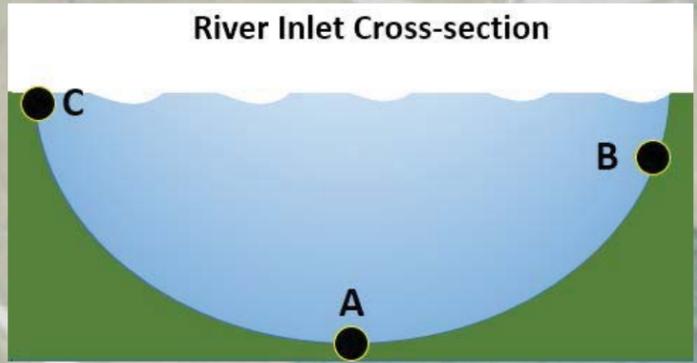
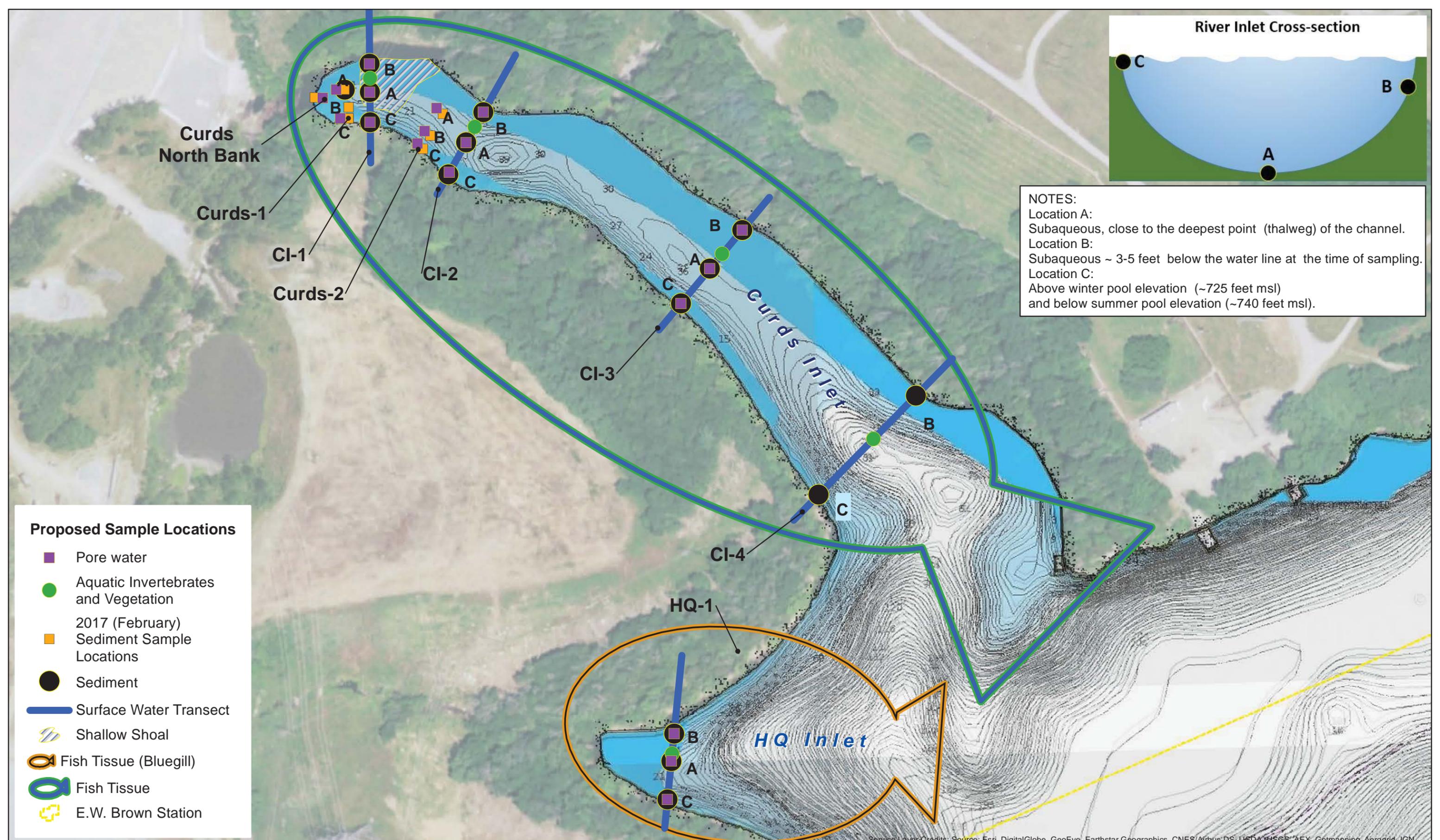
Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN,



Bathymetry Associated with Proposed Locations for Lower Herrington Lake, Upstream of Curds Inlet and HQ Inlet, Herrington Lake Corrective Action Plan, Mercer County, Kentucky

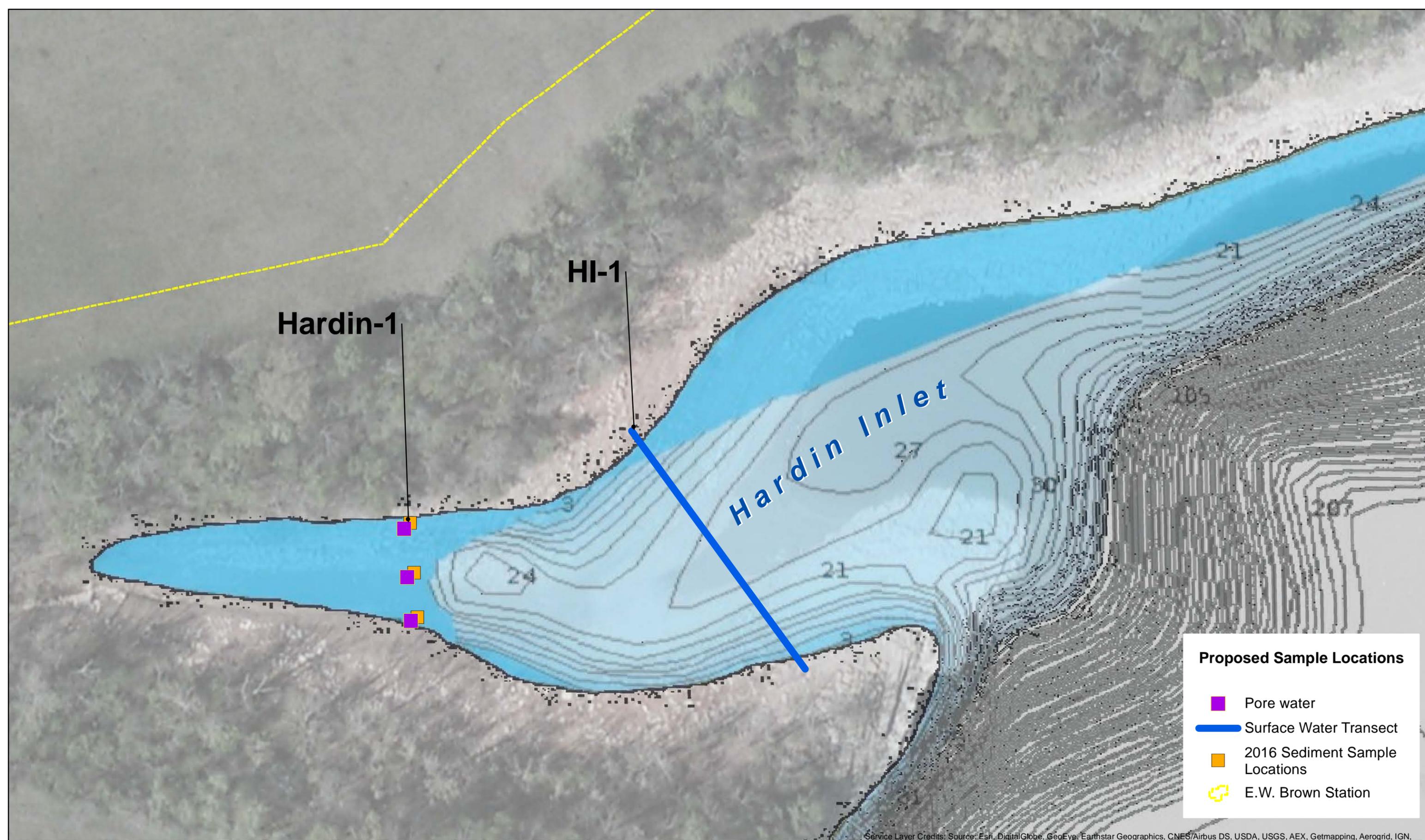
FIGURE A-3

Project:

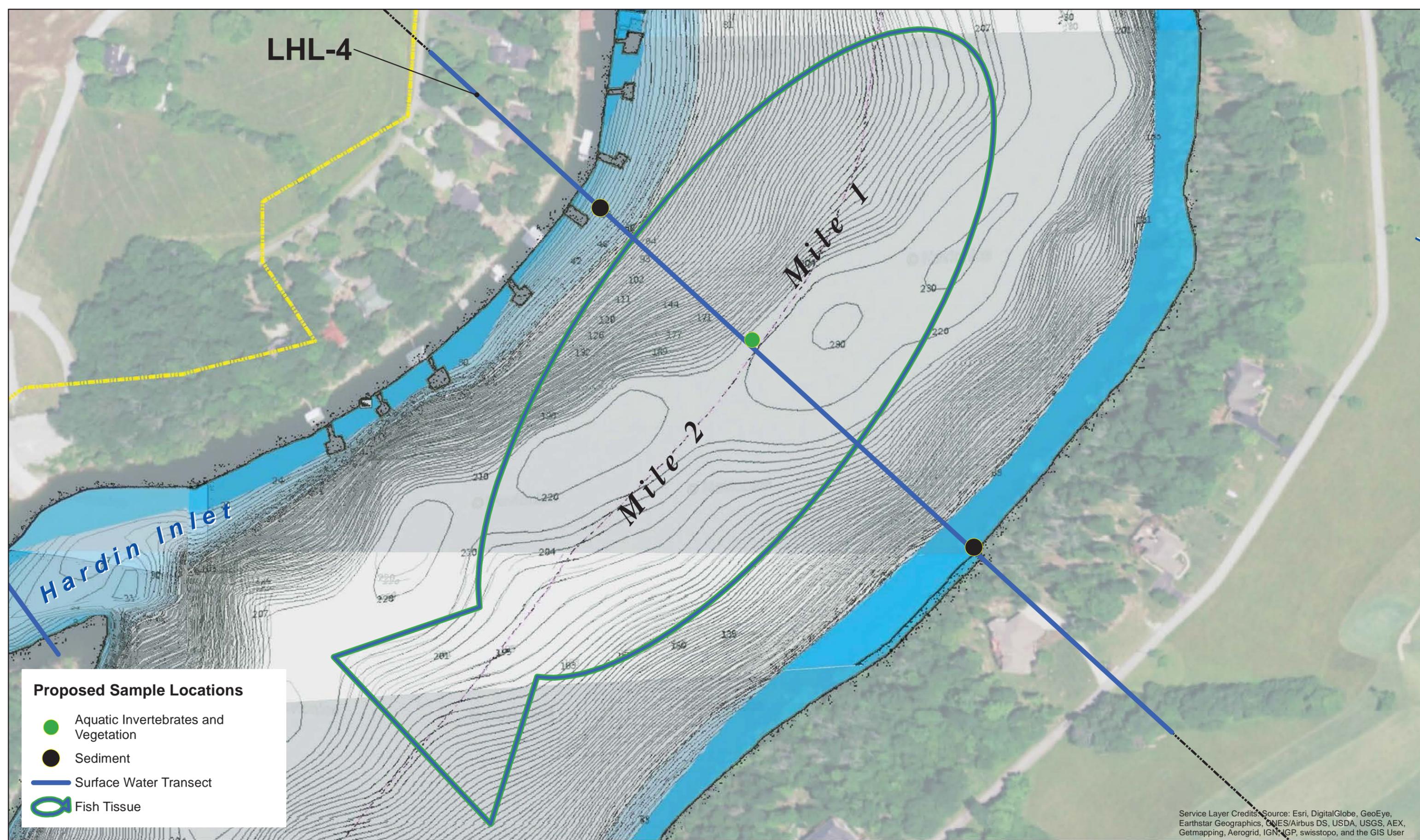


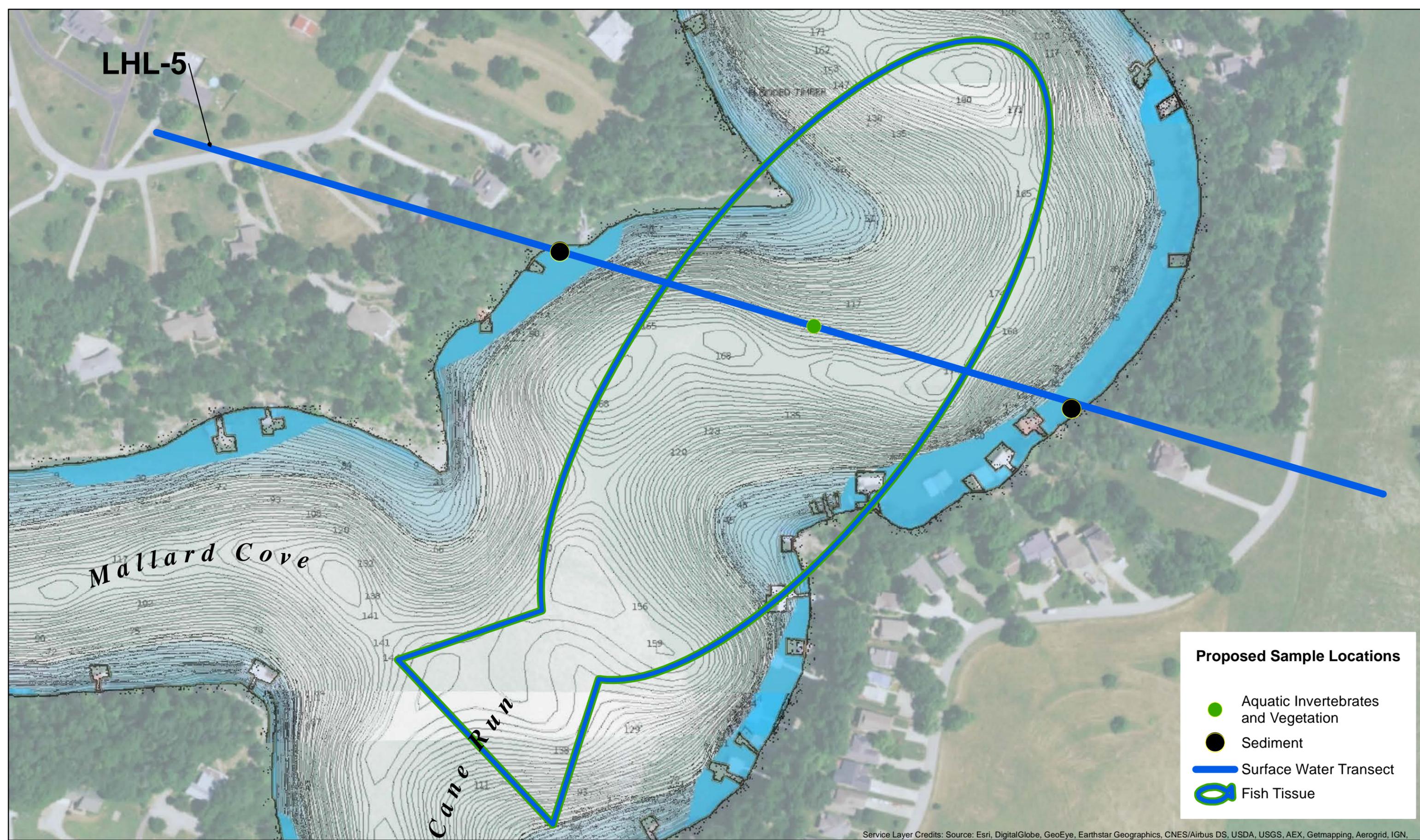
NOTES:
 Location A:
 Subaqueous, close to the deepest point (thalweg) of the channel.
 Location B:
 Subaqueous ~ 3-5 feet below the water line at the time of sampling.
 Location C:
 Above winter pool elevation (~725 feet msl) and below summer pool elevation (~740 feet msl).

- Proposed Sample Locations**
- Pore water
 - Aquatic Invertebrates and Vegetation
 - 2017 (February) Sediment Sample Locations
 - Sediment
 - Surface Water Transect
 - / Shallow Shoal
 - ⊗ Fish Tissue (Bluegill)
 - ⊗ Fish Tissue
 - ⊗ E.W. Brown Station

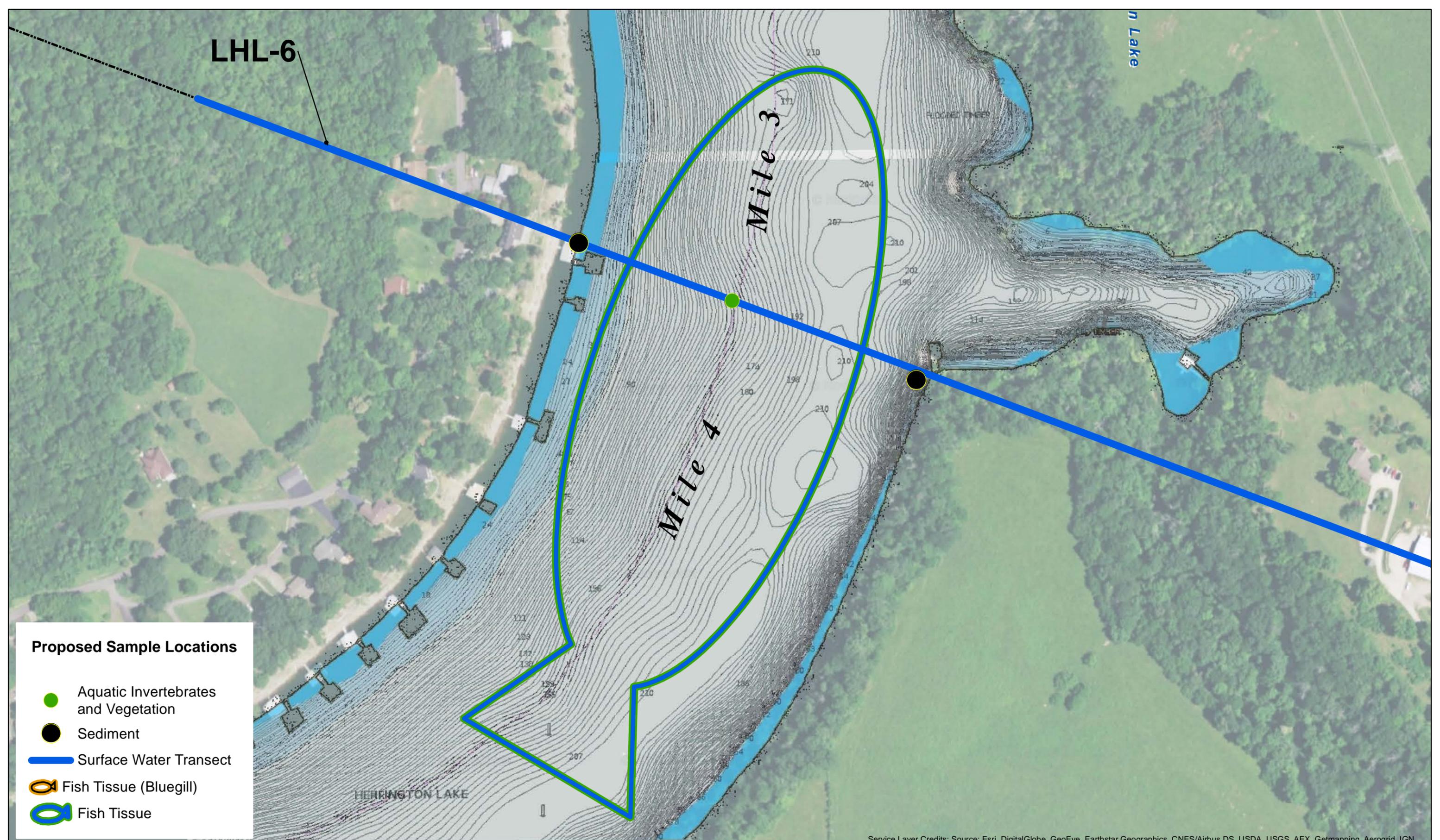


Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN,





Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN,



Proposed Sample Locations

- Aquatic Invertebrates and Vegetation
- Sediment
- Surface Water Transect
- Fish Tissue (Bluegill)
- Fish Tissue

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN,

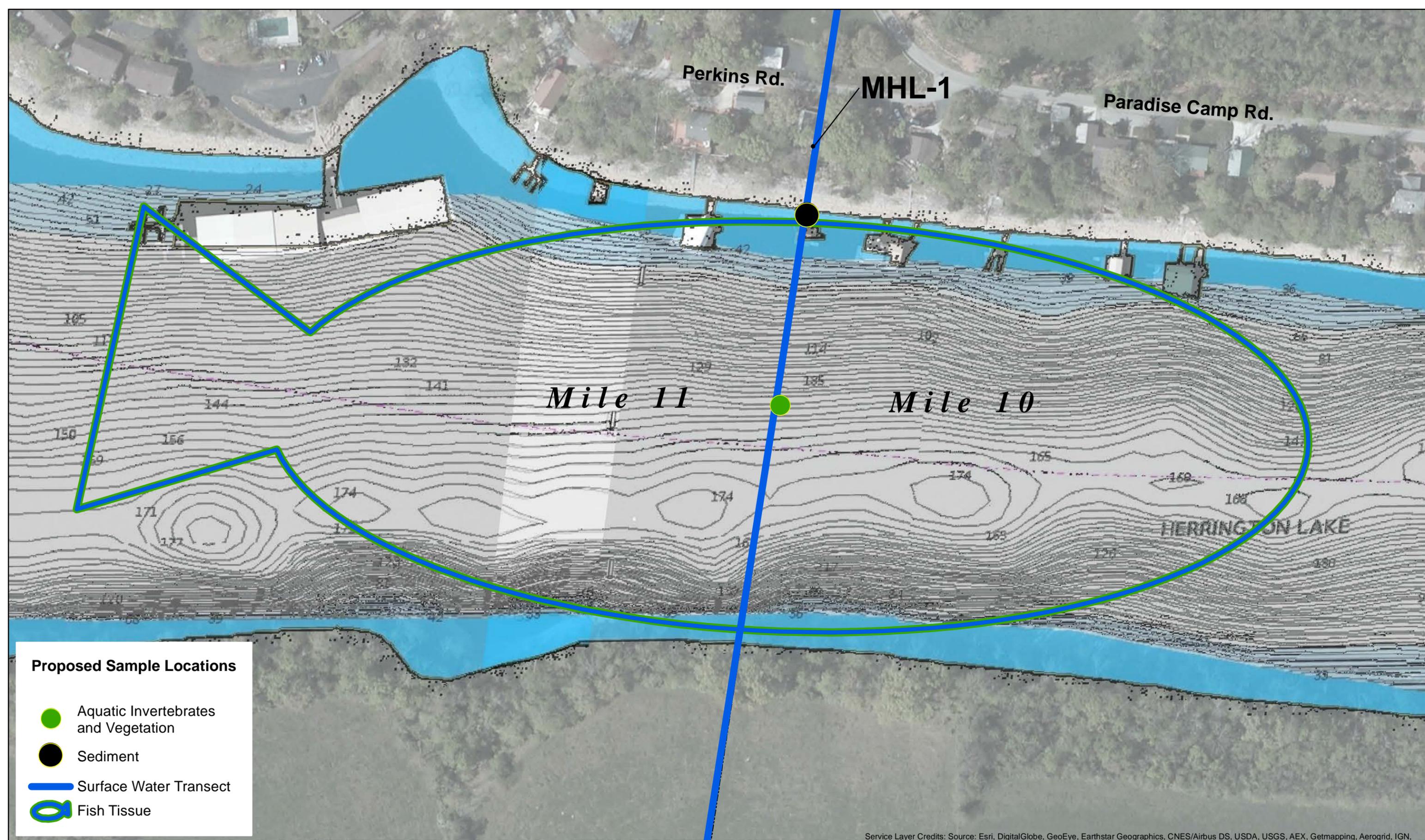
RAMBOLL
ENVIRON
 Map Design: AJL, Date: Mar 22, 2017

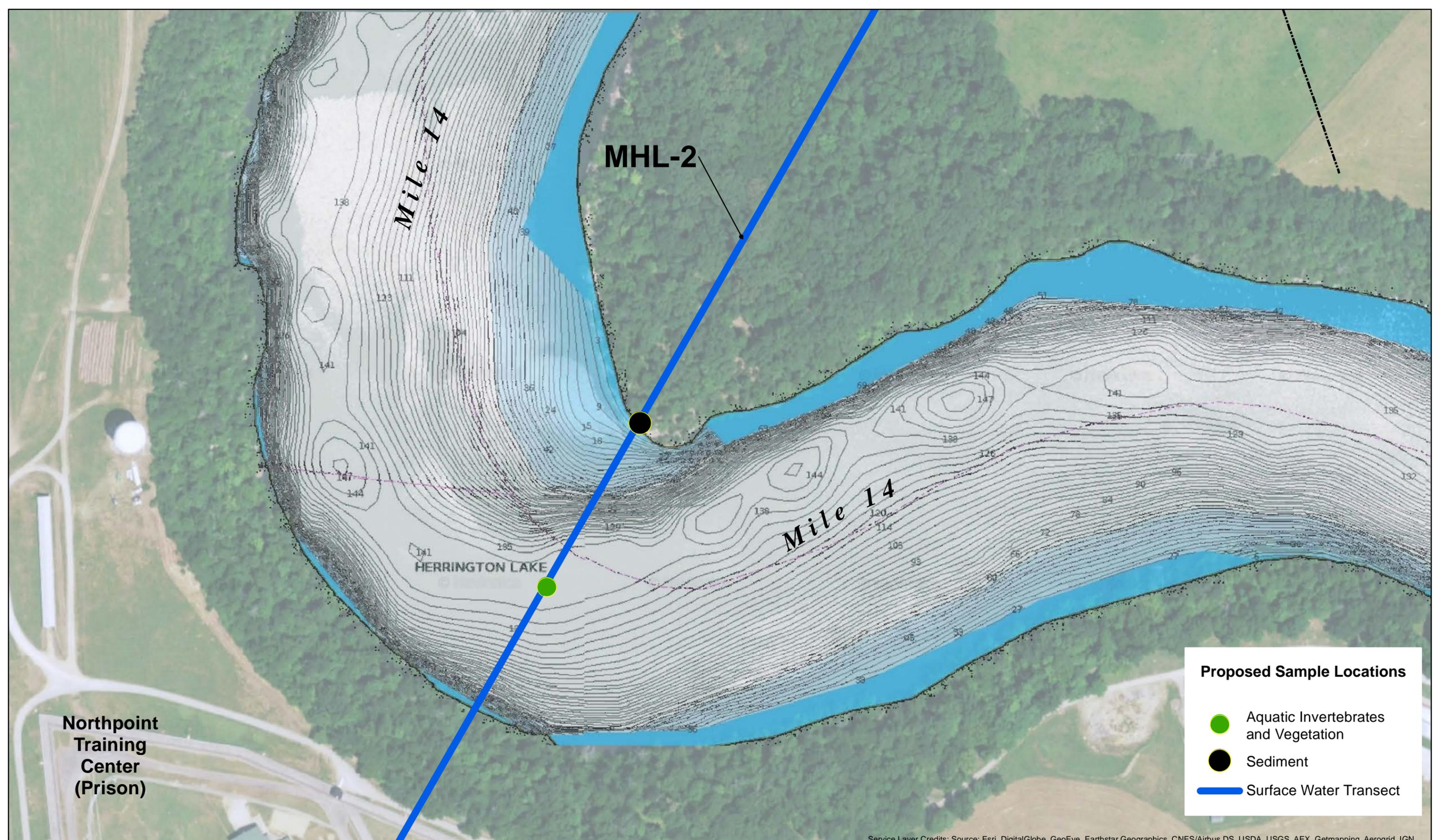
0 100 Feet

Bathymetry Associated with Proposed Locations for Lower Herrington Lake Mile Marker 3, Upstream of Chimney Rock Camp Herrington Lake Corrective Action Plan, Mercer County, Kentucky

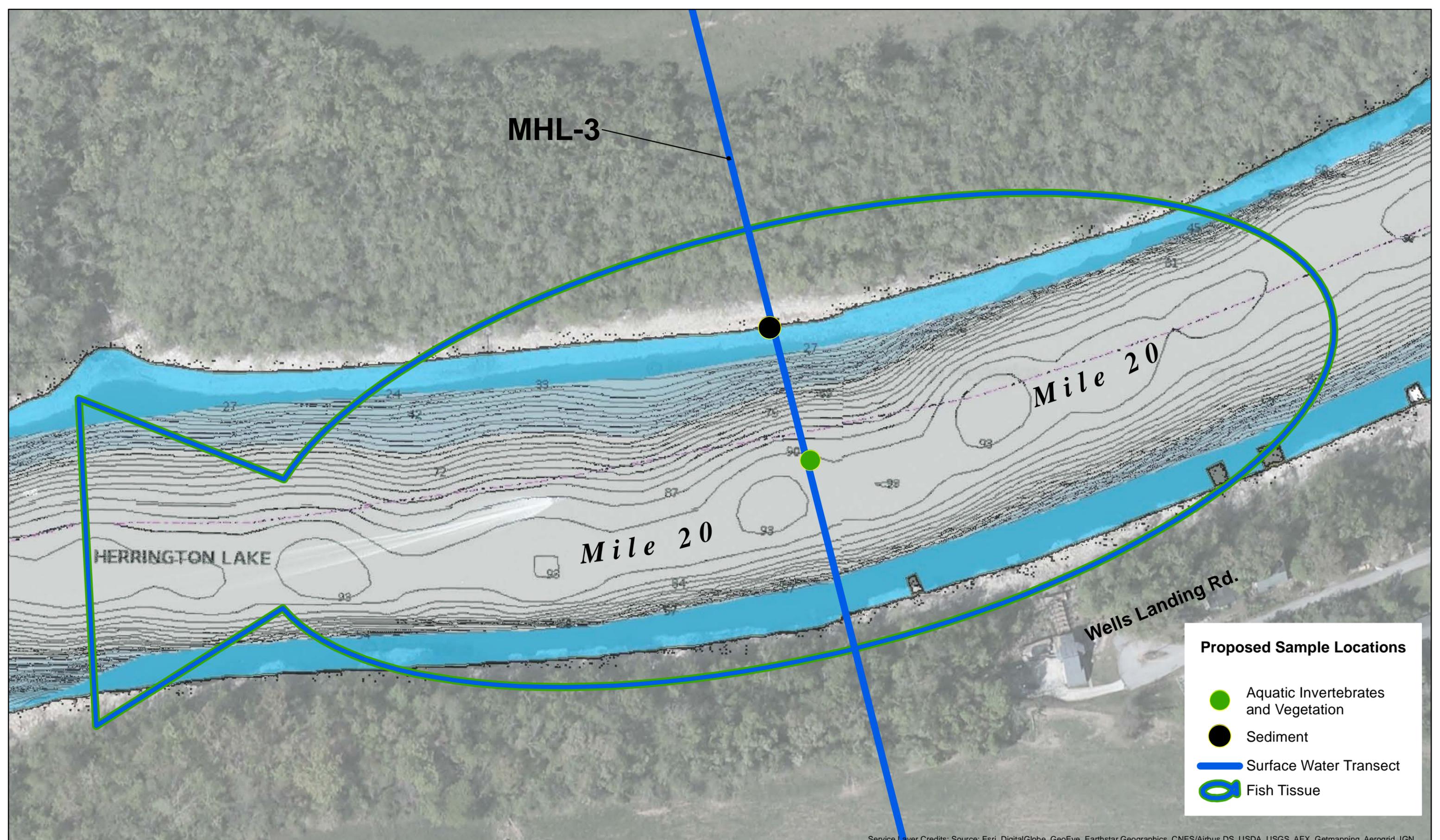
Project:

FIGURE A-8

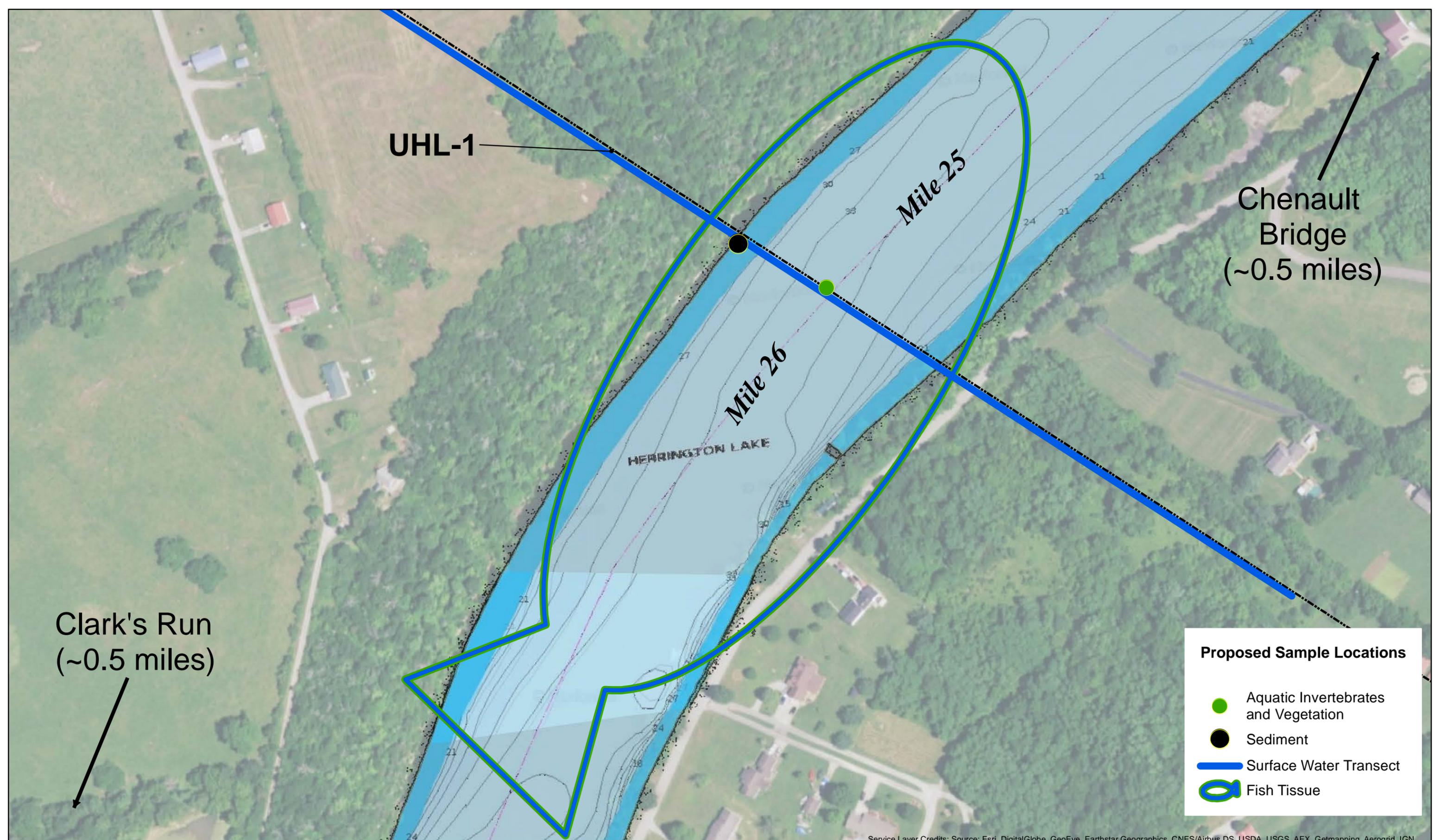




Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN,



Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN,



UHL-1

Mile 25

Mile 26

HERRINGTON LAKE

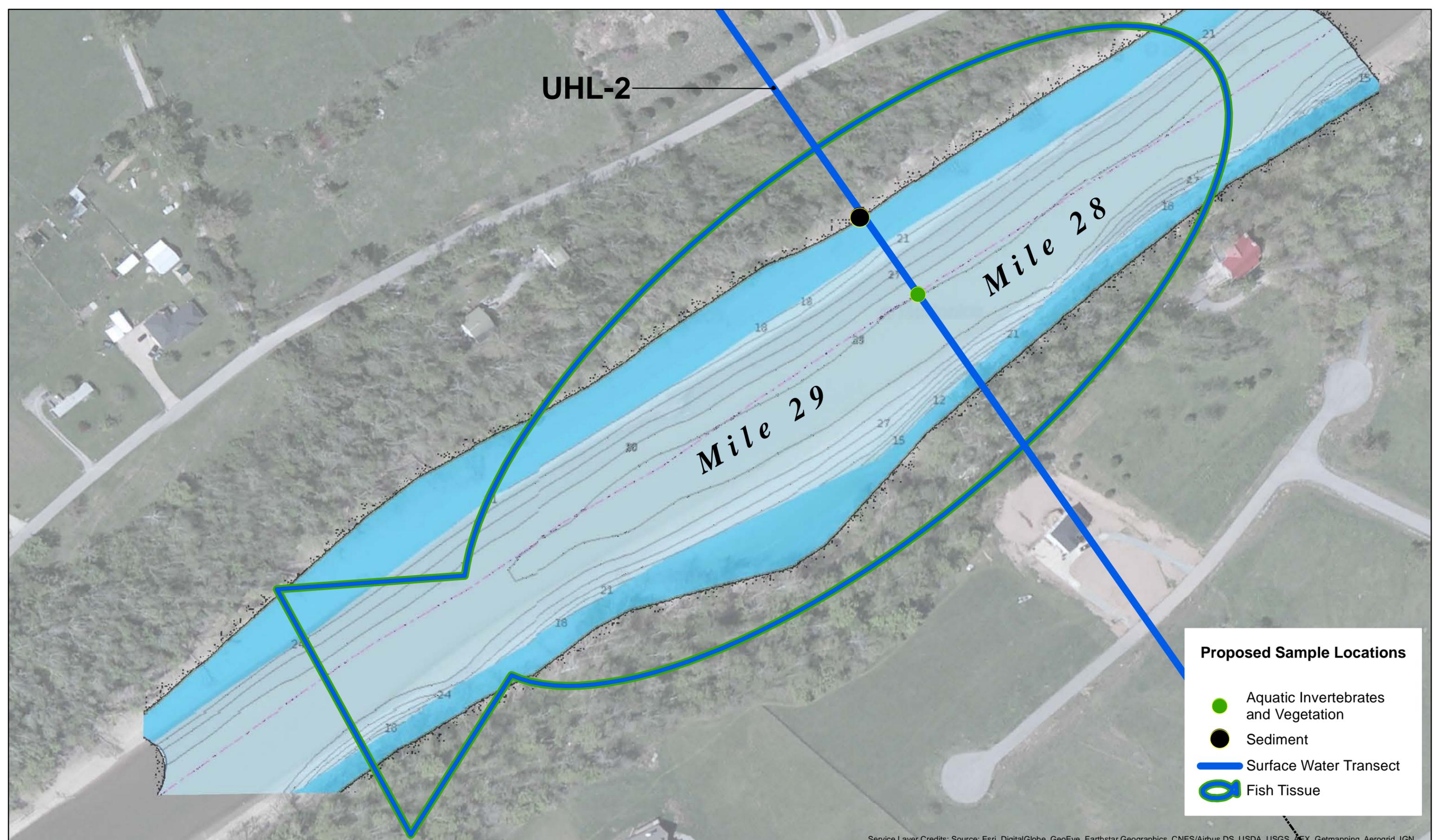
Chenault Bridge
(~0.5 miles)

Clark's Run
(~0.5 miles)

Proposed Sample Locations

- Aquatic Invertebrates and Vegetation
- Sediment
- Surface Water Transect
- Fish Tissue

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN,



UHL-2

Mile 28

Mile 29

Proposed Sample Locations

- Aquatic Invertebrates and Vegetation
- Sediment
- Surface Water Transect
- Fish Tissue

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN,

